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SP
6-30-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of)

Andrew Sendonaris)

Serial No. 10/006,903 ✓)

Filed: November 8, 2001)

) Group No. Unknown

For: FREQUENCY TRACKING USING
PILOT AND NON-PILOT
SYMBOLSINFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.97(c)

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Commissioner of Patents
Washington, D.C. 20231

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Dear Sir:

Applicants, through their attorney, submit herewith references in accordance with 37 CFR § 1.56.

The citation of these references is not intended to constitute an admission that any reference provided is prior art to the invention of this application unless specifically designated as such.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on:

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The filing of this document shall not be construed to mean that any search has been made or, that if made such search was complete or exhaustive, or that no other material information as defined in 37 CFR § 1.56 exists. A list of the references is set forth on Form PTO-1449, which is enclosed herewith in duplicate along with a copy of each cited reference. Applicants respectfully request that the Examiner return to Applicants the enclosed copy of the Form PTO-1449 indicating consideration of the references. A copy of the International Search Report is also enclosed.

- ☒ The undersigned hereby certifies that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. A copy of the International Search Report is also enclosed.

Respectfully submitted,

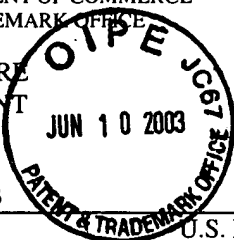
Dated 6/5/03

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|---|--|--------------------------------|--------------------------|
| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. 010474 | SERIAL NO. 10/006,903 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | APPLICANT Andrew Sendonaris | |
| | | FILING DATE 11/8/01 | GROUP Unknown |
| DATE MAILED: June 5, 2003 | | | |



U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | Ref No | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPRO- PRIATE |
|---------------------|-----------|-----------------|------|------|-------|--------------|------------------------------------|
| | A1 | | | | | | |
| | A2 | | | | | | |
| | A3 | | | | | | |
| | A4 | | | | | | |
| | A5 | | | | | | |

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FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | Ref No | DOCUMENT NUMBER | DATE | COUNTRY | NAME | CLASS | SUB CLASS |
|---------------------|-----------|-----------------|----------|---------|--------------------------------|-------|--------------|
| | B1 | 0 1 4 9 0 0 0 | 07/05/01 | PCT | Telefonaktiebolaget LM Ericson | | |
| | B2 | 1 1 0 7 5 2 4 | 11/28/00 | EPO | Texas Instruments | | |
| | B3 | | | | | | |
| | B4 | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

| | | |
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| | C1 | Choi, et al., <i>Multipath CDMA Channel Estimation by jointly utilizing pilot and traffic channels</i> : IEEE Proceedings: Communications, Institution of Electrical Engineers Vol. 146:5 (1999) |
| | C2 | |
| | C3 | |
| EXAMINER | | DATE CONSIDERED |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | |